

ADDENDUM TO THE FACT SHEET
FOR STATE WASTE DISCHARGE
PERMIT NO. ST-6025

I. GENERAL INFORMATION (updated)

GENERAL INFORMATION	
Applicant	Mark DeVito
Facility Name and Address	nLight Photonics Corporation (nLPC) 5408 NE 88th Street Bldg. E Vancouver, WA 98665
Type of Facility	Semiconductors and Related Devices
Standard Industrial Classification (SIC) Code	3674
Facility Discharge Location	<p>This facility discharges to the Clark County/Salmon Creek publicly owned treatment works (the POTW).</p> <p>nLPC is connected to the sewage collection system of the POTW. The sewage collection system is under the jurisdiction of, and operated by, the Hazel Dell Sewer District (HDSD). The POTW is operated by Clark County. The sewer connection for nLPC is located at:</p> <p style="margin-left: 40px;">Latitude: 45° 41' 17.45" N</p> <p style="margin-left: 40px;">Longitude: 122° 36' 50.05" W</p> <p>The POTW is located in the southwest corner of the state of Washington, just north of Vancouver. The POTW is an activated sludge plant. The final effluent is discharged to the Columbia River in accordance with National Pollutant Discharge Elimination System (NPDES) Permit No. WA0023639. The discharge location for the final effluent is at:</p> <p style="margin-left: 40px;">Latitude: 45° 44' 27" N</p> <p style="margin-left: 40px;">Longitude: 122° 45' 25" W</p>
Treatment Plant Receiving Discharge	Salmon Creek Wastewater Treatment Plant through Hazel Dell Sewer District
Contact at Facility	Name: Scott Godfrey Telephone #: 360-713-5164
Responsible Official	Name: Jeff Shapiro Title: Director of Facilities 5408 NE 88th Street Bldg. E Vancouver, WA 98665 Telephone #: 360-566-4461 Fax: 360-546-1960

II. APPLICATION REVIEW

An application for permit reissuance was submitted to the Department of Ecology (Department) on September 10, 2002, and accepted by the Department on September 16, 2002. The scope and manner of any review of an application for replacement of permit by the Department shall be sufficiently detailed as to insure the following:

- That the permittee is in substantial compliance with all of the terms, conditions, requirements and schedules of compliance of the expired permit;
- That the Department has up-to date information on the permittee's production levels; permittee's waste treatment practices; nature, content, and frequencies of permittee's discharge; either pursuant to the submission of new forms and applications or pursuant to monitoring records and reports resubmitted to the Department by the permittee; and
- That the discharge is consistent with applicable effluent standards and limitations, water quality standards, and other legally applicable requirements listed in WAC 173-216 and WAC 173-200.

On October 4, 2002, nLight Photonics was inspected and all available information was reviewed. The inspection and file review indicate that no significant changes in the treatment characteristics of the effluent process or volume of wastewater has occurred.

III. PERMIT REAUTHORIZATION

This fact sheet addendum accompanies the draft permit, which reauthorizes nLight Photonics for the discharge of wastewater to the Salmon Creek Wastewater Treatment Plant (the POTW) via Hazel Dell Sewer District (HDSD). The previous fact sheet and statement of basis for the modification of a wastewater discharge permit are also part of this administrative record and explains the basis for the discharge limitations and conditions of the reauthorized permit.

The existing permit requirements, including discharge limitations and monitoring, do not need to be changed to protect the receiving water quality. The previous fact sheet and statement of basis addressed conditions and issues at the facility at the time when the previous permit was issued. Since the issuance of the current permit, the Department has not received any information which indicates that environmental impacts from the discharge that were not evaluated at the time of the last permit issuance is persuasive enough to undertake a complete renewal of the permit. The reauthorized permit is virtually identical to the previous permit issued on May 25, 2001 and modified on October 16, 2001 and March 13, 2002.

The discharge limits and conditions in effect at the time of expiration of the previous permit are carried over unchanged to this reauthorized permit. Assessment of compliance and inspections of the facility during the previous permit term indicate that the facility should not be placed on a high priority for permit renewal. The Department assigns a high priority for permit renewals in situations where water quality would materially benefit from a more stringent permit during the next five-year cycle.

The permit reauthorization process, in concert with the routine renewal of high priority permits, allows the Department to reissue permits in a timely manner and minimize the number of active

permits that have passed expiration dates. A system of ranking the relative significance of the environmental benefit to be gained by renewing a permit rather than reauthorizing a permit is followed during the Department's annual permit planning process. Each permit that is due for reissuance is assessed and compared with other permits that are also due for reissuance. The public is notified and input is sought after the initial draft ranking has tentatively established which permits are likely to be completely renewed and which are likely to be reauthorized. All relevant comments and suggestions are considered before a final decision is made regarding the type of reissuance for each permit.

The only changes to the previous permit are the submittal date requirements. Submittal requirements from the previous permit that were completed and submitted and do not require additional or continued assessment were removed from this permit. The submittal dates for the other standard compliance and submittal requirements that have been carried over from the past permit into this reauthorized permit have been adjusted to the proposed permit schedule. The Department considered these submittals necessary in the previous permit and no information has come forward to cause a reconsideration of the submittal requirement.

Public Notice of Application was published on July 14, 2002 and July 21, 2002 in *The Columbian*.

IV. RECOMMENDATION FOR PERMIT ISSUANCE

The Department proposes that this permit be issued for five years.

APPENDIX A – PUBLIC INVOLVEMENT INFORMATION

The Department has determined to reauthorize a discharge permit to the applicant listed on page 1 of this fact sheet addendum. The permit contains conditions and effluent limitations that are described in the fact sheet.

Public notice of application was published on July 14, 2002, and July 21, 2002, in *The Columbian* to inform the public that an application had been submitted and to invite comment on the reauthorization of this permit.

Water Quality Permit Coordinator
Department of Ecology
Southwest Regional Office
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Further information may be obtained from the Department by telephone at (360) 407-6280, or by writing to the address listed above.